

WHAT IS CLAIMED IS:

- 5 1. A method for establishing a telephony data connection to a receiver the method comprising:
 - initiating the telephony data connection at a source location;
 - generating a carrier signal for the connection;
 - modifying the carrier signal;
- 10 sending the modified carrier signal to the receiver; and receiving identification data from the receiver.
2. The method of claim 1 wherein modifying the carrier signal comprises:
 - 15 enforcing a period of quiescence in the carrier signal at a substantially regular interval.
 3. The method of claim 1 wherein the carrier signal has a frequency of 2225Hz.
 - 20 4. The method of claim 1 wherein the receiver is a telematics unit.
 5. The method of claim 2 wherein the period of quiescence has a duration of substantially 240 milliseconds.
 - 25 6. The method of claim 2 wherein the interval has a duration of substantially 3 seconds.

7. A computer usable medium including computer program code for establishing a telephony data connection to a receiver comprising:
 - 5 connection at a source location;
 - computer program code for initiating the telephony data
 - computer program code for generating a carrier signal for the connection;
 - computer program code for modifying the carrier signal;
 - 10 computer program code for sending the modified carrier signal to the receiver; and
 - computer program code for receiving identification data from the receiver.
8. The computer usable medium of claim 7 wherein the computer program code for modifying the carrier signal comprises:
 - 15 computer program code for enforcing a period of quiescence in the carrier signal at a substantially regular interval.
9. The computer usable medium of claim 7 wherein the carrier signal has a frequency of 2225Hz.
10. The computer usable medium of claim 8 wherein the period of quiescence has a duration of substantially 240 milliseconds.
- 25 11. The computer usable medium of claim 8 wherein the interval has a duration of substantially 3 seconds.

12. A system for establishing a telephony data connection to a receiver comprising:

means for initiating the telephony data connection at a source
5 location;
means for generating a carrier signal for the connection;
means for modifying the carrier signal;
means for sending the modified carrier signal to the receiver;
and
10 means for receiving identification data from the receiver.

13. The system of claim 12 wherein the means for modifying the carrier signal comprises:

means for enforcing a period of quiescence in the carrier signal
15 at a substantially regular interval.

14. The system of claim 12 wherein the carrier signal has a frequency of 2225Hz.

20 15. The system of claim 12 wherein the receiver is a telematics unit.

16. The system of claim 13 wherein the period of quiescence has a duration of substantially 240 milliseconds.

25 17. The system of claim 13 wherein the interval has a duration of substantially 3 seconds.